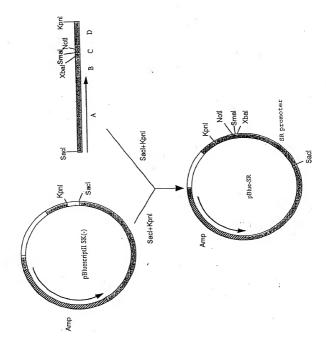


primer SR1:5'- ATGAGCTCAGAACCAGCTGTGGAATG
Sacl
primer SR2:5'- CTGTTCTGCGCCGTTACAAAACCAGAAAGTTAACTG
primer SR3:5'- TTACTTCTGCTCTAAAAGCTGGCGCGCCCTGCAGT
primer SR4:5'- TCACCTAAATCGTATGTGCCAGACATGATAAGATACAT
primer SR5:5'- CAGTTAACTTTCTGGTTTTGTAACGGCGCAGAACAG
primer SR6:5'- ACTGCAGGGCGCGCCAGCTTTTAGAGCAGAAGTAA
primer SR7:5'- ATGTATCTTATCATGTCTGGCACATACGATTTAGGTGA

KpnI

10	20	30	40	50	60	
COCCOCCT	GCAGTCTAGA	GAATTCCCAC	GAATCAAATG	GCCGGGCCA	GAAGATGCAT	
1			CTTAGTTTAC	CCCCCCCCCT	CTICTACGIA	
70	80	90	100	110		
GGCTTGGAGGC	CCCCCCAAGC	TTCTATAG		oom or o		
COGAGCTCCG	CCC CCC TTCC	AAGATATCAC	AGIGGATTIA	GLATALAL		
MCS-1: D	NA sequen	ce represe	nted by _			
MCS-2: D	NA sequen	ce represe	ented by $_{\sim}$	~~~		
MCS-3: D	NA sequen	ce represe	nted by	- 2		
MCS-4: D	NA sequen	ce represe	ented by _			

CONTRACT CONTRACT

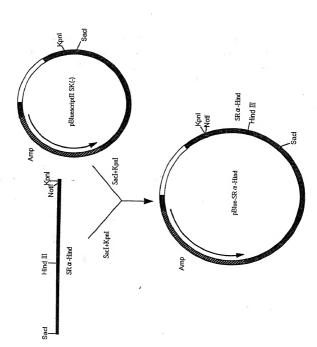


CONTRACTOR OFFICE

SRO-2: 5'-CCGAGGCAAGCTTGGCCTCGGCCTCTGCATAAA-3'

SRO-3: 5'- CGAGGCCAAGCTTGCCTCGGCCTCTGAGCTATT -3'

SRO-4: 5'- ATGGTACCGCGGCCGCGTAACGGCGCAGAACAGAAAA -3'



ATGCAAAGCATGCATCTCAATTAGTCAGCAAGCAAGTGTGGAAAGTCCCCAGGCTCCCCAGCAGCAGAAGTATGC AAAGCATTGCATCTCAATTAGTCAGCAACCATAGTCCGGCCCCTAACTCCGGCCCATCCCGGCCCTAACTCCGGCCCAA ANGAGCICAGACCAGCIGIGGAANGISTSICAGITAGGGIGIGGAAAGICCCCAGGCICCCAGGAGGAAGI

TCTGAGCTATTCCAGAAGTAGTAGAGAGGCTTTTTTTGAGGCCTAGGCTTTTGGGCTCGCATCTCTTCTACGCGC CCGCCGCCCTAACCTGAGGCCGCCATTCAACGCGTTTCAACGCGTTCTGCCGCCTTCCCTGA ACTGCGTCCGCCGTCTAGGTAAGTTTAAAGCTCAGGTCGAGACCGGGCCTTTGTCCGGGCGCTCCCTTGGAGCTAAC CTAGACTCAGCCGGCTCTCCACGCTTTGCCTGACCTTGCTCAACTCTACGTCTTTGTTTTCTTTTCTGTTCT TICCGCCCAITCICCGCCCCATGCCTGACTATTITITITIATTATAGCAGAGGCCGAGGCCCAAGCTTGCCTCGGCC

Noti Asp7181 GCGCCGTTACGCGGCCGCGGTACCAT

DOGLOTER. CAROLL

pBlue-SR a -Hind

 $\tt AGCTTGGTTGGAATCTAAAATACACAAACAATTAGGATCCCTGAGGAGCAGTTCTTTGAT$ ACCAACCTTAGATTITATGTGTTTGTTAATCCTAGGGACTCCTCGTCAAGAAACTA

TTGCACCACCAGGAGCCTCAAATTTTCAATAAATTCACCTGACTGCACATTAGGACTTT AACGTGGTGGTCCTCGGAGTTTAAAAAGTTATTTAAGTGGACTGACGTGTAATCCTGAAA GGCTTTGAGCTTCCCACCTCTCAGTTACTTGCTGAATACTGTCTGCTTCATCAATATTAT CCGAAACTCGAAGGGTGGAGAGTCAATGAACGACTTATGACAGACGAAGTAGTTATAATA CATAGGTGTGCCCAAATGATATTTGCAACCCTTCCCTGTTGGCTACTTGTCTCACCATTG GTATCCACACGGGTTTACTATAAACGTTGGGAAGGGACAACCGATGAACAGAGTGGTAAC

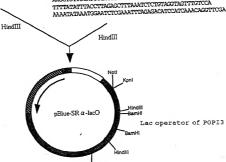
BamHi

TAGGCCTAATGGGAGACGGATCCGTAGTTTAACACATTATACACTAGGGTCGACTGTGGA ATCCGGATTACCCTCTGCCTAGGCATCAAATTGTGTAATATGTGATCCCAGCTGACACCT

ATTOTGAGCGCTCACAATTCCACAACCTAGGGTCGACTGTGGAATTGTGAGCGCTCACAA TAACACTCGCGAGTGTTAAGGTGTTGGATCCCAGCTGACACCTTAACACTCGCGAGTGTT

Sall TTCCACAACCTAGGGTCGACTGTGGAATTGTGAGCGCTCACAATTCCACAACCTAGTAAA AAGGTGTTGGATCCCAGCTGACACCTTAACACTCGCGAGTGTTAAGGTGTTGGATCATTT

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Sac

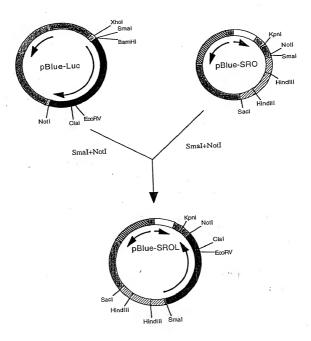
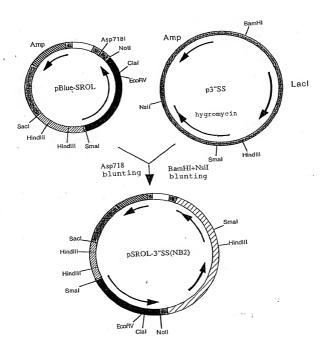
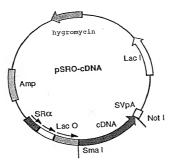


Fig. 12



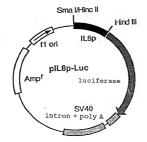
CONTRACT CONTRACT

Fig. 13



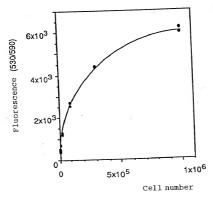
COUNTRY THE BEST OF

Fig. 14

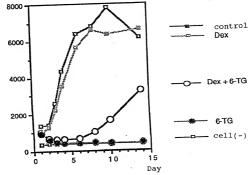


DONALD THE CAROCK

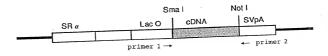
COOLUNE, CUROCH



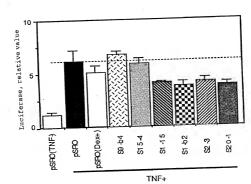




COCLOURS, CLUBAL



primer 1 5-TCGCGATTCCCACGAATCAAATGGC-3 (with the NruI site at 5 end)
primer 2 5-TCTGGCACATACGATTTAGGT



CASTE CARTE